



**CLOUGH, HARBOUR
& ASSOCIATES**
ENGINEERS, SURVEYORS, PLANNERS
& LANDSCAPE ARCHITECTS

WP

1300 STATE TOWER BUILDING
109 SOUTH WARREN STREET
SYRACUSE, NEW YORK 13202
TEL: 315-471-3920 • FAX: 315-471-3569

February 1, 1996

Mr. William G. Little
Associate Attorney
Division of Environmental Enforcement
New York State Department of Environmental Conservation
50 Wolf Road
Room 400
Albany, NY 12233-5550

**RE: Response to the January 4, 1996 New York State Department of Environmental Conservation Letter Regarding the Town of Salina's June 1995 Revised Response to the United States Environmental Protection Agency Joint Request for Information.
CHA Project No. 4783.14.04**

Dear Mr. Little:

This submission has been prepared on behalf of the Town of Salina in response to the January 4, 1996 New York State Department of Environmental Conservation (NYSDEC) letter regarding the Town of Salina's June 1995 Revised Response to United States Environmental Protection Agency (USEPA) Joint Request for Information. A copy of the January 4, 1996 letter is included as Attachment 1. The referenced NYSDEC letter asks that the Town provide analytical results for the ground water monitoring conducted at the Town of Salina Highway Garage in May of 1995 relative to question 9 of the Joint Request for Information.

The May 1995 groundwater monitoring event was conducted pursuant to the conditions of a December 2, 1994 letter from Christopher F. Mannes III of the NYSDEC. A copy of Mr. Mannes letter is included as Attachment 2. In this letter, Mr. Mannes requires that the May 1995 monitoring event be completed to further evaluate the potential impacts that the underground tanks which were formerly located on-site may have had on the site's groundwater quality. Mr. Mannes mandated that this work be done following his review of the November 1994 Investigation Report for the site which documents its ground water quality following the removal of the former tanks. The November 1994 report was included as Appendix F of the Town of Salina's June 1995 Revised Response to USEPA Joint Request for Information. As stated in Appendix F and as summarized in Section 2.2 of the same document, the initial groundwater monitoring data indicated that the site's groundwater quality was not significantly impacted by the former tanks.

The referenced monitoring event was conducted on May 3, 1995. A May 22, 1995 letter report to Mr. David Utt, former Town of Salina Supervisor, which summarizes the results derived from this monitoring event is included as Attachment 3. As stated in the attached letter report, the analysis of the May 3, 1995 groundwater sample indicated that the groundwater quality in the vicinity of the former tanks had improved. This is evidenced by the fact that all of the parameters which were previously detected were either present at lower concentrations, or they were not present at concentrations in excess of their analytical methods' detection limits.

494026



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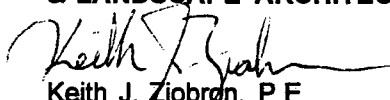
On May 26, 1995, a copy of the letter report regarding the May 1995 monitoring event was forwarded to Mr. Mannes. A copy of the transmittal letter which accompanied this submittal is included as Attachment 4. In the attached cover letter it was requested that the NYSDEC grant the Town of Salina approval to discontinue ground water monitoring at the site, based upon the ground water monitoring data gathered to date.

On June 15, 1995, Mr. Mannes issued a letter to Supervisor Utt which concurred with the Town's request to discontinue groundwater monitoring relative to the former tanks. A copy of Mr. Mannes' letter is included as Attachment 5.

The information presented herein should satisfy the requirements of January 4, 1996 NYSDEC letter (Attachment 1) regarding the May 1995 groundwater monitoring event. However, if you have any questions regarding this submission or the Town of Salina's June 1995 Revised Response to the USEPA Joint Request for Information, do not hesitate to contact me.

Very truly yours,

**CLOUGH, HARBOUR & ASSOCIATES
ENGINEERS, SURVEYORS, PLANNERS
& LANDSCAPE ARCHITECTS**

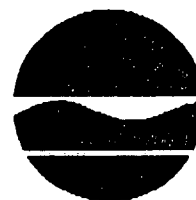

Keith J. Ziobron, P.E.
Project Manager

cc: Ms. Mary Ann Schadt, Town of Salina Supervisor
Mr. Herbert H. King, USEPA
Mr. Albert DiBernardo, TAMS
Mr. George A. Shanahan, Esq., USEPA
Mr. Frank Mento, P.E., CHA

kjz
4783.r6

Attachment 1

New York State Department of Environmental Conservation
Division of Environmental Enforcement
50 Wolf Road
Room 400
Albany, New York 12233-5550



Michael D. Zagata
Commissioner

Telephone: (518) 457-7821
Fax: (518) 457-7819

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

JAN 4 1996

Ms. Mary Ann Schadt, Town Supervisor
Town of Salina
201 School Road
Liverpool, N.Y. 13088

RE: EPA/DEC Joint Request for Information

Dear Ms. Schadt:

This correspondence responds to the Town of Salina's (the Town) reply to the joint request for information from EPA and the Department received by the Town on March 2, 1995. After review, the Department has identified a data gap in the Town's reply, as set out in the question below. Pursuant to the underlying State and Federal authority set forth in the March 2, 1995 joint request, please submit the requested information within 30 days of your receipt of this correspondence.

1. Please provide analytical results of the Salina Highway Garage's groundwater sampling, performed sometime before May of 1995 and referenced in the Town's response to question 9 of the joint request.

We hope that EPA's and the Department's receipt of this supplemental information will complete the Town's response. We will continue to review your company's submittal and therefore must reserve our rights to ask for further supplemental information at a later date if it becomes necessary. Please contact Mr. Little at the above telephone number if you have any questions.

Sincerely Yours,

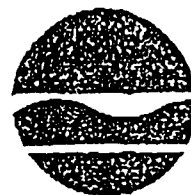
William G. Little
Associate Attorney
Division of Environmental
Enforcement

George A. Shanahan
Assistant Regional Counsel
United States Environmental
Protection Agency, Region II

cc: Mr. Albert DiBernardo, TAMS

Attachment 2

New York State Department of Environmental Conservation
Region 7 Division of Spills Management
615 Erie Blvd. W., Syracuse, NY 13204-2400
(315) 426-7519



Langdon Marsh
Commissioner

December 2, 1994

Mr. David R. Utt, Supervisor
Town of Salina
201 School Road
Liverpool, New York 13088

RE: INVESTIGATION REPORT TOWN OF SALINA HIGHWAY GARAGE
SPILL NO. 94-03810

Dear Mr. Utt:

The Department has reviewed the referenced report prepared by Clough, Harbour and Associates Engineers and have the following comments:

1. Given the soil boring and groundwater laboratory results, additional monitoring of groundwater from monitoring well #1 shall be required. Sampling shall be conducted six months from this letter. Results shall be submitted to this office by June 16, 1995.
2. The staged soils may be used as on site backfill material. Submit to this office documentation of final disposal within the confines of the Salina Highway property.

We look forward to your cooperation in this matter. If you have any questions or wish to discuss this further, please call this office.

Sincerely,

Christopher F. Mannes III
Environmental Engineer I

CFM/cr

FILE COPY

Attachment 3



**CLOUGH, HARBOUR
& ASSOCIATES**
ENGINEERS, SURVEYORS, PLANNERS
& LANDSCAPE ARCHITECTS

1300 STATE TOWER BUILDING
109 SOUTH WARREN STREET
SYRACUSE, NEW YORK 13202
TEL: 315-471-3920 • FAX: 315-471-3569

May 22, 1995

4534.14.01
CORRESPONDENCE

Mr David Utt
Supervisor
Town of Salina
201 School Road
Liverpool, New York 13088

**RE: MAY 1995 GROUND WATER MONITORING RESULTS FOR THE TOWN OF SALINA HIGHWAY
GARAGE. NYSDEC SPILL NO. 94-03810
CHA PROJECT NO. 4534.14.01**

Dear Mr. Utt:

In December of 1994 the Town of Salina received a letter dated December 2, 1994 from Christopher F. Mannes III of the New York Department of Environmental Conservation (NYSDEC) regarding the November 1994 Investigation Report for the Town of Salina Highway Garage. This report was prepared and submitted to the NYSDEC by Clough, Harbour and Associates (CHA), on behalf of the Town of Salina. A copy of Mr. Mannes letter is included as Attachment 1. Condition 1 of Mr. Mannes' letter requires that a second sample from the monitoring well installed in the center of the area where the former underground storage tanks were located be collected and analyzed.

This monitoring well was resampled on May 3, 1995 by a CHA geologist per approved sampling protocols. A WaTerra hydrolift pump with dedicated tubing and a dedicated foot valve was used to purge and sample the well. The sample was stored in appropriate containers on ice while in transit to the laboratory. A copy of the well sampling log for this event is included as Attachment 2. As stated in this log, there was no floating petroleum product or sheen noted in the well; however, the ground water did exhibit a slight gasoline odor. As stated in the attached log, the depth to ground water prior to purging the well on May 3, 1995 was 6.58 feet. This is largely consistent with the depth to ground water encountered during the first sampling event which was conducted on November 8, 1994. The depth to ground water measured during the first sampling event was 6.48 feet. The observed ground water depth differential of 0.1 feet indicates that the hydrogeologic characteristics of the site in the vicinity of the well are not largely impacted by seasonal factors.

Northeast Analytical (NEA) of Schenectady, New York, a New York State Department of Health certified laboratory, analyzed the May 3, 1995 sample. Following Standard QA/QC Protocols, the sample was analyzed for volatile organics via EPA Method 8021 and semi-volatile organics via EPA Method 8270. A copy of the Laboratory Report for the analyses of the May 3, 1995 sample is included as Attachment 3 of this letter. As stated in the attached laboratory report, none of the semi-volatile organic parameters of concern were detected in excess of the detection limits of EPA method 8270. Some of the volatile organics of concern were, however, detected at levels slightly in excess of the detection limits of EPA Method 8021. The results of the volatile organic EPA Method 8021 analysis for the detected parameters are tabulated below, where they are compared to the volatile organic results for the November 8, 1994 sample. The volatile organic results for both sampling events are also compared to their respective New York State ground water standards in the table.



ALBANY, ROCHESTER, SYRACUSE, BUFFALO, LAKE PLACID, GOSHEN & NEW YORK CITY, NY
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Analytical Ground Water Sample Results Summary

Parameter	Ground Water Standard (ug/l)	MW-1 (ug/l) May 1995	MW-1 (ug/l) November 1994
N-butylbenzene	5	1.18	7.48
Sec-butylbenzene	5	1.86	3.62
Chlorobenzene	5	1.12	---
1,4-dichlorobenzene	4.7	1.17	---
Isopropylbenzene	5	1.75	3.55
Napthalene	50	2.28	10.3
N-propylbenzene	5	1.74	4.28
Methyl tertiary butyl ether	50	---	2.81
Ethylbenzene	5	<1.0	1.65
M&P-xylene	5	<1.0	2.75
O-xylene/styrene	5	<1.0	1.12
1,3,5-trimethylbenzene	5	<1.0	1.56
1,2,4-trimethylbenzene	5	<1.0	14.2

ug/l: micrograms per liter = part per billion

Ground Water Standard: New York State ground water standard per 6 NYCRR Section 703.5

Dashed line (---): analysis of the sample did not include this specific parameter

As indicated by the tabulated volatile organic results for the May 1995 sampling event, many of the parameters of concern detected during the November 1994 sampling event were not detected in the May 1995 sample in excess of their analytical method's detection limits. Also, in every instance the concentrations of those parameters which were detected in the May 1995 sample were detected at levels which were significantly lower than those detected in the September 1994 sample. In addition, none of the detected parameters in the May 1995 sample were present at concentrations in excess of their respective ground water standards.

Therefore, based upon the analytical results for the samples collected during the two sampling events, and since no floating product was found to be present in the in the well, CHA has concluded that the ground water quality in the vicinity of the former tanks has improved to a point such that no further remedial actions or investigations are warranted. It is CHA's contention that the detected residual contamination will either naturally attenuate and/or biodegrade. As a result, CHA recommends that this letter and its attachments be forwarded to Mr. Mannes for his consideration. A cover letter asking for the NYSDEC's permission to discontinue monitoring could also accompany the submission.

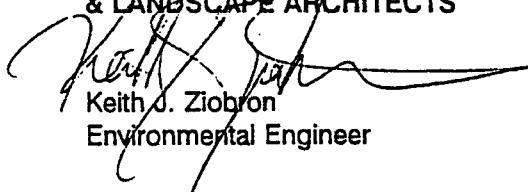
Mr. David Utt
May 22, 1995

Page 3

If you have any questions, do not hesitate to contact either myself or Frank Mento.

Very truly yours,

CLOUGH, HARBOUR & ASSOCIATES
ENGINEERS, SURVEYORS, PLANNERS
& LANDSCAPE ARCHITECTS



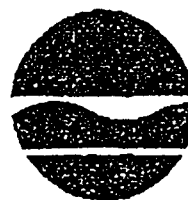
Keith J. Ziobron
Environmental Engineer



CLOUGH, HARBOUR
& ASSOCIATES
ENGINEERS, SURVEYORS, PLANNERS
& LANDSCAPE ARCHITECTS

ATTACHMENT 1

New York State Department of Environmental Conservation
Region 7 Division of Spills Management
615 Erie Blvd. W., Syracuse, NY 13204-2400
(315) 426-7519



Langdon Marsh
Commissioner

December 2, 1994

Mr. David R. Utt, Supervisor
Town of Salina
201 School Road
Liverpool, New York 13088

RE: INVESTIGATION REPORT TOWN OF SALINA HIGHWAY GARAGE
SPILL NO. 94-03810

Dear Mr. Utt:

The Department has reviewed the referenced report prepared by Clough, Harbour and Associates Engineers and have the following comments:

1. Given the soil boring and groundwater laboratory results, additional monitoring of groundwater from monitoring well #1 shall be required. Sampling shall be conducted six months from this letter. Results shall be submitted to this office by June 16, 1995.
2. The staged soils may be used as on site backfill material. Submit to this office documentation of final disposal within the confines of the Salina Highway property.

We look forward to your cooperation in this matter. If you have any questions or wish to discuss this further, please call this office.

Sincerely,

Christopher F. Mannes III
Environmental Engineer I

CFM/cr

FILE COPY

ATTACHMENT 2

Clough, Harbour & Associates Well Sampling Log	Sample Designation: <u>AW-1</u>
Project Name: <u>Town of Selma</u> Project Location: _____	Project No: _____ Date: <u>5/3/95</u> Screen Length: _____

Purge Information:

(1) Depth to Bottom of Well: 13.79 (2) Depth to Water: 6.58 ft
 (from TOC) (from TOC)
 (3) Column of Water: 7.202 (4) Casing Diameter: 4" in
 (#1 - #2)
 (5) Volume Conversion: 0.653 gal/ft (6) 1 Vol. of Well: 4.70 gal
 Method of Purging: WaTerra/Bailer/Submersible/Other: _____

Volume Conversion: begin purge 1042

2" = 0.163 4" = 0.653 6" = 1.469 8" = 2.611 10" = 4.08

Field Analysis:

Vol Purged (gal)	<u>1.5</u>	<u>2.5</u>	<u>4.5</u>	<u>6</u>				
Time	<u>1055</u>	<u>1105</u>	<u>1115</u>	<u>1125</u>				
ORP/EH (MV)	<u>-8</u>							
pH	<u>6.89</u>	<u>6.85</u>	<u>6.88</u>	<u>6.87</u>				
Cond. (MS/CM)	<u>3.03</u>	<u>3.10</u>	<u>3.06</u>	<u>3.0</u>				
Turb. (NTU)	<u>85</u>	<u>67</u>	<u>75</u>	<u>84</u>				
D.O. (mg/l)	<u>10.57</u>	<u>11.80</u>	<u>11.94</u>	<u>11.72</u>				
Temp. (°C)	<u>14.7</u>	<u>13.5</u>	<u>13.3</u>	<u>13.3</u>				

Total Volume Purged: 2 gal Total Purge Time: 43 min

Sampling Info:

Sample Method: WaTerra No. of Bottles: 5
 Sample Time: 1130
 Sample Analyses: Stays 2770 & 3021

Comments: Slight gas odor

Logged By: SDM

ATTACHMENT 3

NORTHEAST ANALYTICAL

ENVIRONMENTAL LAB SERVICES

301 Nott Street, Schenectady, NY 12305
(518) 346-4592 • FAX (518) 381-6055

CERTIFICATE OF ANALYSIS
APRIL 11, 1995

CLOUGH, HARBOUR & ASSOCIATES

3 Winners Circle
P.O. Box 5269
Albany, NY 12205-5269
Contact: Rogina Camilli

CUSTOMER ID: MW-1 NEA ID: 953582
SAMPLE MATRIX: GROUND WATER DATE SAMPLED: 05/03/95 TIME: N/A
DATE RECEIVED: 05/03/95 TIME: 14:35 DATE TESTED: 05/07/95
SAMPLED BY: N/A LOCATION: N/A
CUSTOMER PO#: 4534.14.01 LAB ELAP #: #11078

METHODOLOGY: SW846 METHOD 8021

PARAMETER PERFORMED	RESULTS	UNITS	PARAMETER PERFORMED	RESULTS	UNITS
BENZENE	< 0.700	µg/L	CIS-1,3-DICHLOROPROPENE	< 1.00	µg/L
BROMOBENZENE	< 1.00	µg/L	TRANS-1,3-DICHLOROPROPENE	< 1.00	µg/L
BROMOCHLOROMETHANE	< 1.00	µg/L	1,2-DICHLOROPROPANE	< 1.00	µg/L
BROMODICHLOROMETHANE	< 1.00	µg/L	1,3-DICHLOROPROPANE	< 1.00	µg/L
BROMOFORM	< 1.00	µg/L	2,2-DICHLOROPROPANE	< 1.00	µg/L
BROMOMETHANE	< 1.00	µg/L	1,1-DICHLOROPROPENE	< 1.00	µg/L
n-BUTYLBENZENE	1.18	µg/L	ETHYLBENZENE	< 1.00	µg/L
sec-BUTYLBENZENE	1.86	µg/L	HEXACHLOROBUTADIENE	< 1.00	µg/L
tert-BUTYLBENZENE	< 1.00	µg/L	ISOPROPYLBENZENE	1.75	µg/L
CARBON TETRACHLORIDE	< 1.00	µg/L	4-ISOPROPYLTOLUENE	< 1.00	µg/L
CHLOROBENZENE	1.12	µg/L	METHYLENE CHLORIDE	< 1.00	µg/L
CHLOROETHANE	< 1.00	µg/L	NAPHTHALENE	2.28	µg/L
CHLOROMETHANE	< 1.00	µg/L	n-PROPYLBENZENE	1.74	µg/L
CHLOROFORM	< 1.00	µg/L	1,1,1,2-TETRACHLOROETHANE	< 1.00	µg/L
2-CHLOROTOLUENE	< 1.00	µg/L	1,1,2,2-TETRACHLOROETHANE	< 1.00	µg/L
4-CHLOROTOLUENE	< 1.00	µg/L	TETRACHLOROETHENE	< 1.00	µg/L
DIBROMOCHLOROMETHANE	< 1.00	µg/L	TOLUENE	< 1.00	µg/L
1,2-DIBROMO-3-CHLOROPROPANE	< 1.00	µg/L	1,2,3-TRICHLOROBENZENE	< 1.00	µg/L
1,2-DIBROMOETHANE	< 1.00	µg/L	1,2,4-TRICHLOROBENZENE	< 1.00	µg/L
DIBROMOMETHANE	< 1.00	µg/L	1,1,1-TRICHLOROETHANE	< 1.00	µg/L
1,2-DICHLOROBENZENE	< 1.00	µg/L	1,1,2-TRICHLOROETHANE	< 1.00	µg/L
1,3-DICHLOROBENZENE	< 1.00	µg/L	TRICHLOROETHENE	< 1.00	µg/L
1,4-DICHLOROBENZENE	1.17	µg/L	TRICHLOROFLUOROMETHANE	< 1.00	µg/L
DICHLORODIFLUOROMETHANE	< 1.00	µg/L	1,2,3-TRICHLOROPROPANE	< 1.00	µg/L
1,1-DICHLOROETHANE	< 1.00	µg/L	1,2,4-TRIMETHYLBENZENE	< 1.00	µg/L
1,2-DICHLOROETHANE	< 1.00	µg/L	1,3,5-TRIMETHYLBENZENE	< 1.00	µg/L
1,1-DICHLOROETHENE	< 1.00	µg/L	VINYL CHLORIDE	< 1.00	µg/L
CIS-1,2-DICHLOROETHENE	< 1.00	µg/L	O-XYLENE/STYRENE	< 1.00	µg/L
TRANS-1,2-DICHLOROETHENE	< 1.00	µg/L	M-XYLENE/P-XYLENE	< 1.00	µg/L

Northeast Analytical, Inc.

Bob Wagner

By: Robert E. Wagner
Laboratory Director

NORTHEAST ANALYTICAL

ENVIRONMENTAL LAB SERVICES

301 Nott Street, Schenectady, NY 12305
(518) 346-4592 • FAX (518) 381-6055

CERTIFICATE OF ANALYSIS
MAY 12, 1995

CLOUGH, HARBOUR & ASSOCIATES

3 Winners Circle
P.O. Box 5269
Albany, NY 12205-5269
Contact: Rogina Camilli

<u>CUSTOMER ID:</u>	MW-1	<u>NEA ID:</u>	953582
<u>SAMPLE MATRIX:</u>	GROUND WATER	<u>DATE SAMPLED:</u>	05/03/95 <u>TIME:</u> N/A
<u>DATE RECEIVED:</u>	05/03/95 <u>TIME:</u> 14:35	<u>DATE TESTED:</u>	05/11/95
<u>SAMPLED BY:</u>	N/A	<u>LOCATION:</u>	N/A
<u>CUSTOMER PO#:</u>	4534.14.01	<u>LAB ELAP #:</u>	#11078

METHODOLOGY: 8270 STARS

<u>PARAMETER PERFORMED</u>	<u>RESULTS</u>	<u>UNITS</u>
ACENAPHTHENE	< 11	µg/L
ANTHRACENE	< 11	µg/L
BENZO (a) ANTHRACENE	< 11	µg/L
BENZO (a) PYRENE	< 11	µg/L
BENZO (b) FLUORANTHENE	< 11	µg/L
BENZO (g, h, i) PERYLENE	< 11	µg/L
BENZO (k) FLUORANTHENE	< 11	µg/L
CHRYSENE	< 11	µg/L
DIBENZ (a, h) ANTHRACENE	< 11	µg/L
FLUORANTHENE	< 11	µg/L
FLUORENE	< 11	µg/L
INDENO (1, 2, 3-cd) PYRENE	< 11	µg/L
NAPHTHALENE	< 11	µg/L
PYRENE	< 11	µg/L
PHENANTHRENE	< 11	µg/L

Northeast Analytical, Inc.

Robert E. Wagner
By: Robert E. Wagner
Laboratory Director

301 Nott Street, Schenectady, NY 12305 (518) 346-4592

CLIENT CHA

Work Order 4534.14.01

Date Received 5/3/95 Date Due 5/17/95

Client Contact Regina Cumille

Client Phone Number (578) 453-4569

Custody Transfer Record/Lab Work Request

[illegible][illegible]

* MATRIX:

S = Soil
SE = Sediment
SO = Solid

W = Water
O = Oil
A = Air

WI = Wipe
DS = Drum Solids
DL = Drum Liquids

F = Fish
L = EP/TCLP Leachate
X = Other

SPECIAL INSTRUCTIONS:

Item/Reason	Relinquished by	Received by	Date	Time	Item/Reason	Relinquished by	Received by	Date	Time
	John A. [Signature]	M. K. [Signature]	5/3/95	14:35					

PINK copy to Generator

YELLOW copy to Sampler

NEA Use Only

Samples were:

1 Shipped or
Hand-Delivered
Notes:

2 Ambient or Chilled

3 Received Broken/
Leaking (improperly
soaled): Yes No

Notes:

4 Properly Preserved: YES No

5 Received Within Holding Times: Yes No

Notes:

COC Tape was:

1 Present on Outer
Package: Yes No

2 Unbroken on Outer
Package: Yes No

3 Present on Sample:
Yes No

4 Unbroken on Sample:
Yes No

Notes:

COC Record was:
Present upon receipt of samples? Yes No
Discrepancies between Sample Labels and COC Record? Yes No
Notes:

ROUTING:

WHITE copy to Laboratory

PINK copy to Generator

YELLOW copy to Sampler

Attachment 4



**CLOUGH, HARBOUR
& ASSOCIATES**
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& LANDSCAPE ARCHITECTS

1300 STATE TOWER BUILDING
109 SOUTH WARREN STREET
SYRACUSE, NEW YORK 13202
TEL: 315-471-3920 • FAX: 315-471-3569
May 26, 1995

Mr Christopher F. Mannes III
New York State Department of Environmental Conservation
615 Erie Boulevard West
Syracuse, New York 13204-2400

RE: MAY 1995 GROUND WATER MONITORING RESULTS FOR THE TOWN OF SALINA HIGHWAY
GARAGE (NYSDEC SPILL NO. 94-03810). CHA PROJECT NO. 4534.14.01

Dear Mr. Mannes:

Enclosed for your review, please find one copy of a May 22, 1995 letter report to Mr. David Utt, Supervisor of the Town of Salina regarding the May 1995 ground water monitoring results for the Town of Salina Highway Garage located at 601 Factory Avenue in Salina, New York (NYSDEC Spill No. 94-03810). The second round of ground water monitoring was conducted, and the enclosed letter report was prepared pursuant to the conditions of your December 2, 1994 letter to Mr. Utt, a copy of which is included as Attachment 1 of the enclosed letter report.


The on-site well was sampled on May 3, 1995, and was analyzed for the parameters of concern by Northeast Analytical of Schenectady, New York. As stated in the enclosed letter report, none of the semi-volatile parameters of concern were detected at levels in excess of their analytical method's detection limits, and the volatile organics which were detected were not present at levels in excess of their respective New York State ground water standards. Also, the volatile organic parameters which were detected in the May 1995 sample were detected at concentrations which were lower than those detected in the first sample collected in November of 1994. It should also be noted that there was no floating petroleum layer or sheen associated with either of the samples.

Based upon the results of the analyses for the two samples collected to date, and given that there was no free phase petroleum product present in the well during either of the two sampling events, on behalf of the Town of Salina, Clough, Harbour & Associates (CHA) requests the approval of the New York State Department of Environmental Protection to discontinue monitoring. It is CHA's contention that the remaining residual contamination will either naturally attenuate or biodegrade. This is supported by the fact that the levels of the contaminants which were detected have measurably decreased since the first monitoring event. Given that the underground tanks are no longer present, this trend is expected to continue.

If you have any questions or comments regarding this matter, do not hesitate to contact me at (518) 453-2835.

Very truly yours,

CLOUGH, HARBOUR & ASSOCIATES
ENGINEERS, SURVEYORS, PLANNERS
& LANDSCAPE ARCHITECTS


Keith J. Ziobron
Environmental Engineer

cc: D. Utt
F. Mento

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Attachment 5

New York State Department of Environmental Conservation
Region 7 Division of Spills Management
615 Erie Boulevard West, Syracuse, NY 13204-2400
(315) 426-7519



Michael D. Zagata
Commissioner

June 15, 1995

Mr. David Utt, Supervisor
Town of Salina
201 School Road
Liverpool, New York 13088

RE: TOWN OF SALINA HIGHWAY GARAGE
MAY 1995 GROUNDWATER MONITORING RESULTS
SPILL NO. 94-03810


Dear Mr. Utt:

The Department has reviewed the referenced report prepared by Clough, Harbour and Associates (CHA) and have the following comments:

Based upon the historical groundwater monitoring results, the Department concurs with CHA's request to discontinue monitoring. However, the spill will remain open but classified as inactive.

If you have any questions or wish to discuss this matter further, please call our office at (315) 426-7519.

Sincerely,


Christopher F. Mannes III
Environmental Engineer I

CFM/cr

cc: Keith J. Ziobron, C.H.A.

FILE COPY